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FIGURE 2

A, OHS Linker Arm

(General example, $R^9 = H$ or protecting group, X^3 and $X^4 = NH$, NR, or O)

B, C₁₂ Linker Arm

$$\begin{array}{ccc}
\text{CH}_{2} & & \text{O} \\
\text{II} & & \text{C} \\
\text{N} & \text{Support} \\
\text{H}
\end{array}$$

(Preferred example)

 $R^9 O - R^{10} - C - X^5$ Support

(General example, $X^5 = NH$, NR, or O)

C, BDG Linker Arm

HO
$$(CH_2)_n$$
 O
 Y
 O
 $(CH_2)_n$
 O
 X
 M
 $Support$

(General example, X = O, NH, or NR, R' = protecting group)

D, GLY Linker Arm (Gly-CPG)

FIGURE 3

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